

In the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application:

1-16. (Cancelled)

17. (Previously Presented) A method of determining a position of a mobile terminal, comprising:

while a first base station that communicates wirelessly according to a first protocol has a connection over a wireless link with the mobile terminal, the first base station sending a location request to the mobile terminal, wherein the location request corresponds to a request made by a remote client and the location request specifies that the position of the mobile terminal is to be based on measurements made with respect to information from a second base station that communicates wirelessly according to a second protocol different from the first protocol;

the first base station receiving from the mobile terminal the measurements made with respect to the information from the second base station; and

the first base station performing an action to cause processing of the received measurements to determine the position of the mobile terminal.

18. (Previously Presented) The method of claim 17, wherein performing the action comprises sending the received measurements to a position finding entity for processing the received measurements.

19. (Previously Presented) The method of claim 18, wherein the position finding entity is a first position finding entity associated with the first base station, the method further comprising:

the first position finding entity sending the received measurements to a second position finding entity for processing of the received measurements at the second position finding entity to determine the position of the mobile terminal, wherein the second position finding entity is

associated with the second base station; and

the first position finding entity receiving location information relating to the determined position of the mobile terminal from the second position finding entity.

20. (Previously Presented) The method of claim 19, further comprising:

the first base station receiving from the mobile terminal further measurements made with respect to information from the first base station and at least another base station that communicates wirelessly according to the first protocol;

the first position finding entity processing the further measurements to determine further location information relating to the position of the mobile terminal; and

the first position finding entity combining the further location information with the location information received from the second position finding entity to derive the position of the mobile terminal.

21. (Previously Presented) The method of claim 18, wherein the position finding entity is associated with the first base station, the method further comprising:

the first base station receiving from the mobile terminal further measurements based on information from the first base station and at least another base station that communicates wirelessly according to the first protocol; and

the first base station sending the further measurements to the position finding entity to cause the position finding entity to combine the further measurements with the measurements made with respect to the information from the second base station, to determine the position of the mobile terminal.

22. (Previously Presented) The method of claim 17, wherein the first and second protocols are different generation wireless communication protocols.

23. (Previously Presented) A system comprising:

a first base station to communicate wirelessly according to a first protocol with a mobile terminal, wherein the first base station is configured to:

while the first base station has a connection over a wireless link with the mobile terminal, send a location request to the mobile terminal, wherein the location request corresponds to a request made by a remote client and the location request specifies that a position of the mobile terminal is to be determined based on measurements made with respect to information from a second base station that communicates wirelessly according to a second protocol different from the first protocol;

receive from the mobile terminal the measurements made with respect to the information from the second base station; and

perform an action to cause processing of the received measurements to determine the position of the mobile terminal.

24. (Previously Presented) The system of claim 23, wherein the action to be performed by the first base station includes sending the received measurements to a position finding entity for processing the received measurements.

25. (Previously Presented) The system of claim 24, further comprising the position finding entity.

26. (Previously Presented) The system of claim 25, wherein the position finding entity is a first position finding entity associated with the first base station, the system further comprising a second position finding entity associated with the second base station, wherein the first position finding entity is configured to:

send the received measurements to the second position finding entity for processing of the received measurements at the second position finding entity to determine the position of the

mobile terminal; and

receive location information relating to the determined position of the mobile terminal from the second position finding entity.

27. (Previously Presented) The system of claim 26, wherein the first base station is configured to further receive from the mobile terminal further measurements made with respect to information from the first base station and at least another base station that communicates wireless according to the first protocol, and

wherein the first position finding entity is configured to further:

process the further measurements to determine further location information relating to the position of the mobile terminal; and

combine the further location information with the location information received from the second position finding entity to derive the position of the mobile terminal.

28. (Previously Presented) The system of claim 24, wherein the position finding entity is associated with the first base station, and wherein the first base station is configured to further:

receive from the mobile terminal further measurements based on information from the first base station and at least another base station that communicates wirelessly according to the first protocol; and

send the further measurements to the position finding entity to cause the position finding entity to combine the further measurements with the measurements made with respect to the information from the second base station, to determine the position of the mobile terminal.

29. (Previously Presented) A method of determining a position of a mobile terminal, comprising:

while the mobile terminal has a connection with a first base station that communicates wirelessly according to a first protocol, the mobile terminal receiving from the first base station a

location request that corresponds to a request made by a remote client, wherein the location request specifies that the position of the mobile terminal is to be based on measurements made with respect to information from a second base station that communicates wirelessly according to a second protocol different from the first protocol; and

the mobile terminal sending to the first base station the measurements made with respect to the information from the second base station to cause the first base station to perform an action to cause processing of the measurements to determine the position of the mobile terminal.

30. (Previously Presented) The method of claim 29, wherein the action caused to be performed by the first base station comprises sending the received measurements to a position finding entity for processing the measurements.

31. (Previously Presented) The method of claim 30, further comprising:

the mobile terminal sending further measurements, made with respect to information from the first base station and at least another base station that communicates wirelessly according to the first protocol, to the first base station to cause the further measurements to be combined with the measurements made with respect to the information from the second base station, for determining the position of the mobile terminal.

32. (Previously Presented) A system comprising:

a mobile terminal configured to:

while the mobile terminal has a connection with a first base station that communicates wirelessly according to a first protocol, receive from the first base station a location request that corresponds to a request made by a remote client, wherein the location request specifies that a position of the mobile terminal is to be based on measurements made with respect to information from a second base station that communicates wirelessly according to a second protocol different from the first protocol; and

send to the first base station the measurements made with respect to the

information from the second base station to cause the first base station to perform an action to cause processing of the measurements to determine the position of the mobile terminal.

33. (Previously Presented) The system of claim 32, wherein the action caused to be performed by the first base station comprises sending the received measurements to a position finding entity for processing the measurements.

34. (Previously Presented) The system of claim 33, wherein the mobile terminal is configured to further:

send further measurements made with respect to information from the first base station and at least another base station that communicates wirelessly according to the first protocol, to the first base station to cause the further measurements to be combined with the measurements made with respect to the information from the second base station, for determining the position of the mobile terminal.